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William I. Solomon

Signature

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					d Trademark C	Office: U	rough 10/31/2002. OMB 06 S. DEPARTMENT OF COM	MERCE	
Under the Paper	work Reduction Act of 1995, no per	1		ond to a collection of Pocket No.			isplays a valid OMB control i	number.	
UTILITY				ntor	648.41111X00 EZUMI, MASAKUNI				
PA	TENT APPLICATION TRANSMITTAL	7	itle	FRICTION STIF	EZUMI, MA	METH	NI DD, AND HOLLOW SHA	N N N	
(Only for new popular)	visional applications under 37 CFR	1.53(b))	_	MEMBER FOR				7	
(Only for new honprov		E	xpress N	fail Label No.	A i -	11 0	missioner for Patents	5 -	
	APPLICATION ELEMENTS			ADDRESS	TO: Box F	ant Com Patent Ap nington, D	plication		
	ter 600 concerning utility patent	application con	ients.			*		_	
1. La Fee Transi Submit an ongii	mittal Form (e.g., PTO/SB/17) rai and a duplicate for fee processing				ROM or CD-R puter Program		ate, large table or dix)		
2. Applicant of See 37 CF	claims small entity status.			fif applicabi	le, all necessa	ry)	uence Submission		
3. Specification		nes: 28 1			puter Readabl ion Sequence				
(preferred arrange	ment set forth below;	yes. <u>20</u> j		i	☐ CD-ROM	or CD-R	2 copies); or		
-Cross Ref	re title of the invention ference to Related Applications			ii ☐ paper c. ☐ Statements verifying identity of above copies					
-Reference or a comp	t Regarding Fed sponsored R & D e to sequence listing, a table, buter program listing appendix								
-Brief Sum	nd of the Invention mary of the Invention			ACCOMPANYING APPLICATION PARTS					
-Brief Desc -Detailed E -Claim(s)	cription of the Drawings (<i>if filed</i>) Description			9. Assi	gnment Paper	s (cover :	sheet & documents(s)):		
	of the Disclosure				FR 3.73(b) St		Power of Attorney		
4. Drawing(s)) (35 U.S.C. 113) [Total Page	ges: 3]			en there is an a ish Translatior	-	ent (<i>if applicable)</i>		
5 Oath or Declaratio	n [Total Pa ecuted (original or copy)	ges: 5]			mation Disclos		Copies of IDS Citat	ions	
b. Copy from	m a prior application (37 CFR 1.63			. —	ement (IDS)/Pi minary Ameno				
(for con	ntinuation/divisional with Box 18 cor	npleted)			ırn Receipt Po		·		
Sig	ELETION OF INVENTOR(\$ gned statement attached deleting in amed in the prior application, see 3	nventor(s)		15. Cert	ould be specific ified Copy of P reign priority is	riority Do	cument(s)		
	63(d)(2) and 1.33(b)	/ CFK		16 Non	publication Re	quest und	der 35 U.S.C. 122		
6. Application	n Data Sheet. See 37 CFR 1 76			or its	!)(B)(i). Applic s equivalent.	ant must	attach form PTO:SB/35		
				17 Othe			OF PRIOR ART W/ REF	S.;	
or in an Application	NG APPLICATION, check app n Data Sheet under 37 CFR 1.	76:		oly the requisite i	nformation b	elow an		Iment,	
Contin	nuation	Continuat		(CIF) Of phot	application No				
Box 5b, is considere	OR DIVISIONAL APPS only: The	accompanying o	re of the	tion or divisional a	pplication and	d is here	by incorporated by referen		
ine incorporation c	an only be relied upon when a po			ENCE ADDRESS		аррпса	ion parts.		
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•35° a	! <u>(Inse</u> ANTONELLI, TERRY, S			bar c <u>ode label here</u> >	<u>u1</u>				
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Address City		1	State			Zip			
- 7		T	2477	(703) 312,6600		Code	(703) 312-6666		

Registration No. Attorne, Agent

28,565

January 25, 2002

PTO/SB/17 (10-01)

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known						
Application Number						
Filing Date	January 25, 2002					
First Named Inventor	EZUMI, MASAKUNI					
Examiner Name						
Group Art Unit						
Attorney Docket No.	648 41111X00					

								Group Art Unit					
TOTAL AMOUNT OF PAYMENT (\$) 1020.00						(\$) 1020.00		Attorney Docket No. 648.41111X00					
METHOD OF PAYMENT						Г				FE	E CALCULATION (continued)		
1. The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP Charge Any Additional Fee Required Under 37 CFR 1.1 6 and 1.17						-	3. A Fee Code	DDITIC Large Entity Fee (\$)		FEES Small Entity Fee (\$)			
							105	130	205	65	Surcharge – late filing fee or oath		
Applicant Claims small entity status. See 37 CFR 1.27					127	50	227	25	Surcharge – late provisional filing fee or cover sheet				
2. ⊠	Paym	ent En	close	ed:			139	130	139	130	Non-English specification		
	Check		Credit	Card	☐ Money Ord	ler 🔲 Other	147	2,520	147	2,520	For filing a request for ex parte reexamination		
			FE	E C	ALCULATION		112	920*	112	920*	Requesting publication of SIR prior to Examination action		
La	rge	FILING Entity	Smal	I Enti			113	1,840	113	1,840	Requesting publication of SIR after Examiner action		
Fe	e ode		Fee Code		Fee Description	Fee Paid	115	110	215	55	Extension for reply within first month		
10		740	201		Utility filing fee	740.00	116	400	216	200	Extension for reply within second month		
10	6	330	206	165	Design filing fee		117	920	217	460	Extension for reply within third month		
10	7	510	207	255	Plant filing fee		118	1,440	218	720	Extension for reply within fourth month		
10	8	740	208	370	Reissue filing fee		128	1,960	228	980	Extension for reply within fifth month		
11	4	160	214	80	Provisional filing f	ee	119	320	219	160	Notice of Appeal		
					OUDTOTAL	740.00	120	320	220	160	Filing a brief in support of an appeal		
		<u> </u>			SUBTOTAL	(1) /40.00	121	280	221	140	Request for oral hearing		
1. E)	CIRA	CLA	MF	E5	Fee from	•	138	1,510	138		Petition to institute a public use proceeding		
			E	ctra C	laims below	Fee Paid	140	110	240	55	Petition to revive – unavoidable		
Total C	laims	24 -2	0 =	4	× 18.00	= 72.00	141	1,280	241	640	Petition to revive – unintentional		
ndan	Claim	s 5-3**		2	× 84.00	= 168.00	142	1,280	242	640	Utility issue fee (or reissue)		
							143	460	243	230 310	Design issue fee		
Aultipl-	e Dep	endent			0.00	= 0.00	144 122	620 130	244 122	130	Plant issue fee Petitions to the Commissioner		
arge		Entit	, ,	mall	Entity		123	50	123	50	Processing fee under 37 CFR 1.17(q)		
ee	Fee	Fee	Fe		Fee Descript	ion	126	180	126	180	Submission of Information Disclosure Stmt		
Code 103	(\$) 18	Code 203	(\$) 9		Claims in excess	of 20	581	40	581	40	Recording each patent assignment per property (times number of properties) 40.00		
102	84	202	42		Independent clair	ms in excess of 3	146	740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))		
104	280	204	140			ent claim, if not paid	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		
09	84	209	42		Reissue indepe over original pa		179	740	279	370	Request for Continued Examination (RCE)		
110	18	210	9		** Reissue claims	in excess of 20	169	900	169	900	Request for expedited examination of a design application		
					SUBTOTAL (Other	fee (sp	ecify)				

SUBMITTED BY		plete (if applicable)	(if applicable)		
Name :Print Type:	William I. Solomon	Registration No j (Attorney-Agent)	28,565	Telephone	703-312-6600
Signature	William	Date	01/25/02		